



#a/Amdt A
1/3/02
C. McKinney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Cannata et al.

SERIAL NO.: 09/667,826

ART UNIT: 2878

FILED: 9/21/00

EXAMINER: Hannaher, C.

TITLE: Infrared Imaging System Employing On-Focal Plane
Non-uniformity Correction

ATTORNEY DOCKET NO.: 901.0013 USU

Assistant Commissioner For Patents

Washington, D.C. 20231

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DEC 31 2001
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Amendment

Sir:

This amendment is in response to the Office Action mailed 07/27/01 (Paper No. 7) in regard to the above-identified patent application. Please amend the specification as follows:

IN THE CLAIMS:

Please delete, without prejudice, claims 36-39.

1. (Twice Amended) An infrared imaging system, comprising:
an infrared focal plane array comprising:

a plurality of infrared detector elements arranged in
an array;

12/28/2001 BNGUYEN1 00000047 09667826

01 FC:103
02 FC:102

270.00 OP
336.00 OP

The Commissioner is authorized to charge Deposit Account 501924 for any fees deficiencies under 37 C.F.R. 1.16 and 1.17 which may be required for this communication, or during the entire pendency of this Application, and to credit any overpayment to Deposit Account 501924.

10/24/01
Date

Kevin P. Correll
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Registration No.: 46,641

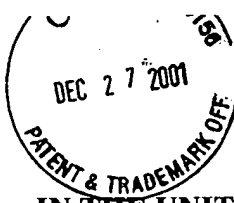
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

10/24/2001
Date

Victoria Pater
Name of Person Making Deposit



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

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AMENDMENT TRANSMITTAL FORM

Dear Sir:

Transmitted herewith is an amendment/response in the above-identified Application. The Applicant is a large entity.

The Examiner's office action is dated 7/27/01, and this response is thus filed within the statutory period. If for any reason the undersigned attorney is mistaken, the Commissioner is respectfully requested to consider this a petition for any extension of time that is required to maintain the pendency of this patent application. In this event the Commissioner is also authorized to charge deposit account no. 501924 for any fee that may be required to maintain the pendency of this patent application.

The fee for any change in the claims has been calculated as shown below.

Claims Remaining After Amendment	Highest Number Previously Paid	Present Extra	Rate	
Total Claims 54	Minus 39	= 15	x \$18.00 =	\$270.00
Independent Claims 8	Minus 4	= 4	x \$84.00 =	\$336.00
TOTAL FEE FOR CLAIM CHANGES				\$606.00

Extension fee.....\$ 0.00
Total Fee\$606.00

A check in the amount of \$606.00 is appended to this response.